Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 16 Jan 2022 until 23:59 on Monday 17 Jan 2022

Forecast Issued on Saturday 15 Jan 2022 at 13:35

Confidence: High. Medium for cloud details from Tuesday.

Headline for Sunday 16 Jan 2022: Morning rain. Becoming dry and brighter.

Mountain weather hazards on Sunday 16 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
MIST	MIST	FOG					
Mist	Mist	Fog	Light rain	Light rain	Cloudy	Clear night	Clear night
Precipitation probability							
10%	10%	20%	60%	60%	20%	00%	00%

Forecast for Sunday 16 Jan 2022

Weather: Mainly dry overnight with cloud over the tops at times. Cloudy during the morning with outbreaks of rain, becoming dry and bright in the afternoon with the cloud lifting and clearing. Dry with mainly clear skies in the evening.

Chance of cloud free mountain/hill tops above 600m: 30% overnight and during the morning, becoming 70% in the afternoon and evening.

Visibility: Moderate or poor at times overnight and during the morning, and very poor at times over the tops. Becoming mainly good or very good in the afternoon and evening. Occasional or extensive cloud, base 600m with patches to 300m. Mainly no significant cloud during the afternoon and evening as the cloud lifts and clears.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Sunday 16 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/24 SW	17/24 W	17/24 W	17/23 W	13/18 W	11/15 W	11/16 W	11/17 W	14/21 W
300	11/19 SW	12/19 SW	11/18 SW	12/18 W	11/17 W	9/14 W	7/12 W	9/15 W	10/16 W
Valley	5/17 SW	5/16 W	5/15 W	7/17 W	8/16 W	7/14 W	5/12 NW	5/12 W	4/12 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	2/-4	2/-4	3/-2	4/-1	3/-2	1/-3	1/-4	0/-5
300	3/-1	3/-1	4/-0	5/1	6/2	5/2	3/0	2/-1	2/-2
Valley	3/1	3/1	3/2	5/2	6/3	6/3	3/1	2/-0	1/-1
Freezing Level*	900m	1000m	1000m	1200m	1200m	900m	700m	700m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 15 Jan 2022	0mm	0mm	0.2mm

Forecast for Monday 17 Jan 2022

Weather: Mist and freezing fog patches possibly forming in the valleys overnight which will be slow to clear. Otherwise dry with sunny or clear spells.

Maximum wind: West or Northwest 10 to 15mph.

Chance of cloud free mountain/hill tops above 600m: 70%

Visibility: Mainly good or very good, but poor or very poor in any low level mist and freezing fog. Generally no significant cloud other than low level mist and freezing fog.

Temperature: **Valleys:** Minus 2 Celsius rising to plus 6 Celsius around the middle of the day.
At 600m: Zero to plus 2 Celsius
Freezing level: Most levels early and late in the day, but near or above the summits around the middle of the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.